

REMARKS

The above-identified application was allowed in the Notice of Allowance mailed May 26, 2004. The issue fee is being filed concurrently herewith.

This amendment is being filed merely to correct the sequence identifiers in the specification so that they correspond to those listed in the attached Sequence Listing. Specifically, the sequence shown for SEQ ID NO: 36 on page 100 of the specification is identical to that of SEQ ID NO: 72 listed in the original Sequence Listing. Thus, the sequence identifier SEQ ID NO: 36 in the specification was amended to SEQ ID NO: 72. Additionally, the sequences identified in the specification as SEQ ID NOs. 36-45 (pages 286, 311-312, 314, 317, and 319-320) were inadvertently omitted from the original Sequence Listing. Those omitted sequences were added as SEQ ID NOs: 73-82 in the substitute Sequence Listing and the sequence identifiers in the specification were amended accordingly. Thus, no new matter has been added.

Each of the requested amendments is fully supported by the specification and drawings, will not require an additional search, and does not raise new issues. Therefore, applicants respectfully request that this Amendment be entered and the requested changes made.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: Charles E. Van Horn
Charles E. Van Horn
Reg. No. 40,266

Dated: August 20, 2004

Attachments: Submission of Substitute Sequence Listing (2 pages); Paper Copy of Substitute Sequence Listing (39 pages); Computer Readable Form of Substitute Sequence Listing (1 disk).

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